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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 536-009.26
INTERNATIONAL APPLICATION NO. PCT/EP2004/012351		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/577,114
INTERNATIONAL FILING DATE 28 October 2004		PRIORITY DATE CLAIMED 31 October 2003
TITLE OF INVENTION Processor Component		
APPLICANT(S) FOR DO/EO/US Hans GUSTAT		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.		
2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.		
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4. <input type="checkbox"/> The US has been elected (Article 31).		
5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 		
6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 		
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 to 20 below concern document(s) or information included:		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.		
12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input checked="" type="checkbox"/> A preliminary amendment.		
14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.		
15. <input checked="" type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A power of attorney and/or change of address letter.		
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.		
18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/577,114	INTERNATIONAL APPLICATION NO. PCT/EP2004/012351	ATTORNEY'S DOCKET NUMBER 536-009.26
20. Other items or information:		
The following fees have been submitted		CALCULATIONS PTO USE ONLY
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300		\$
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))		\$
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200		\$
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500		\$
TOTAL OF 21, 22 and 23 =		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) in an electronic medium or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		
Total Sheets - 100 =	Extra Sheets /50 =	Number of each additional 50 or fraction thereof (round up to a whole number) x \$250
		\$
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total claims	- 20 =	x \$ 50
Independent claims	- 3 =	x \$200
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360
TOTAL OF ABOVE CALCULATIONS =		\$
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		
SUBTOTAL =		\$
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$ 130.00
TOTAL NATIONAL FEE =		\$
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		\$ 40.00
TOTAL FEES ENCLOSED =		\$ 170.00
		Amount to be refunded: \$ 130.00
		Amount to be charged \$ 170.00



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☒ A check in the amount of \$ 170.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0442. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. The PTO-2038 should only be mailed or faxed to the USPTO. However, when paying the basic national fee, the PTO-2038 may NOT be faxed to the USPTO.

ADVISORY: If filing by EFS-Web, do NOT attach the PTO-2038 form as a PDF along with your EFS-Web submission. Please be advised that this is not recommended and by doing so your credit card information may be displayed via PAIR. To protect your information, it is recommended paying fees online by using the electronic payment method.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Ware, Fressola, Van Der Sluys &
Adolphson LLP
Bradford Green, Building Five
755 Main St.
P.O. Box 224
Monroe, CT 06468

SIGNATURE

James A. Retter
NAME

41,266
REGISTRATION NUMBER



UNITED STATES PATENT AND TRADEMARK OFFICE

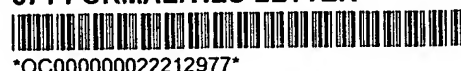
UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/577,114	FIRST NAMED APPLICANT Hans Gustat	ATTY. DOCKET NO. 536-009.026
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INTERNATIONAL APPLICATION NO. PCT/EP04/12351	
I.A. FILING DATE 10/28/2004	PRIORITY DATE 10/31/2003

4955
WARE FRESSOLA VAN DER SLUYS &
ADOLPHSON, LLP
BRADFORD GREEN, BUILDING 5
755 MAIN STREET, P O BOX 224
MONROE, CT 06468

CONFIRMATION NO. 4412
371 FORMALITIES LETTER



Date Mailed: 01/31/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

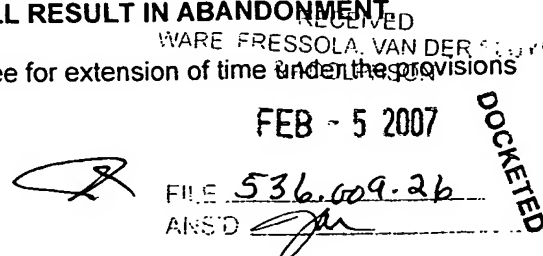
- Copy of the International Application filed on 04/24/2006
- Copy of the International Search Report filed on 04/24/2006
- Information Disclosure Statements filed on 04/24/2006
- U.S. Basic National Fees filed on 04/24/2006
- Priority Documents filed on 04/24/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Translation of the application into English. The current translation of the application into English is defective as described below. Note a processing fee will be required if submitted later than 30 months from the priority date.
 - The text in the drawings has not been properly translated.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).



Applicant is reminded that any communications to the United States Patent and Trademark Office must be made to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebs>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/577,114	PCT/EP04/12351	536-009.026

FORM PCT/DO/EO/905 (371 Formalities Notice)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hans GUSTAT

Application No.: 10/577,114

Filed: April 24, 2006

For: Processor component

Group No.: To be assigned

Examiner: To be assigned

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL OF SUBSTITUTE SPECIFICATION (37 C.F.R. § 1.125)

NOTE: A substitute specification, excluding the claims, may be filed at any point up to payment of the issue fee if it is accompanied by items indicated below. See 37 C.F.R. § 1.125(b).

1. Enclosed is a substitute specification for the originally filed specification in this application.

NOTE: The substitute specification must be submitted in clean form without markings as to amended material. The paragraphs of any substitute specification, other than the claims, should be individually numbered in Arabic numerals so that any amendment to the specification may be made by replacement paragraph in accordance with § 1.121(b)(1). 37 C.F.R. § 1.125(c).

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

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☐ deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

37 C.F.R. § 1.8(a)

37 C.F.R. § 1.10 *

☐ with sufficient postage as first class mail.

☒ as "Express Mail Post Office to Addressee"

Mailing Label No. EV 913598998 US (mandatory)

TRANSMISSION

☐ facsimile transmitted to the Patent and Trademark Office, (571) 273-8300.

Date: Feb 20, 2007

Signature

Sue Muro

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

2. (complete the following applicable item)

- ☐ This substitute specification is submitted, in response to a requirement by the Examiner.

OR

- ☒ This substitute specification is being voluntarily submitted, in order to facilitate the processing of the application.

3. Also enclosed is a marked-up copy of the substitute specification showing the matter being added to and the matter being deleted from the specification.

4. Accompanying this transmittal is a statement, as required by 37 C.F.R. § 1.125(b)(1), that the substitute specification transmitted herewith contains no new matter.

Reg. No.: 41,266

Tel. No.: (203) 261-1234

Customer No.: 004955



SIGNATURE OF PRACTITIONER

James A. Retter

(type or print name of practitioner)

Ware, Fressola, Van Der Sluys & Adolphson
Bradford Green, Building 5

P.O. Address

755 Main St., PO Box 224
Monroe, CT 06468-0224

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hans GUSTAT

Application No.: 10/577,114 Group No.: To be assigned
Filed: April 24, 2006 Examiner: To be assigned
For: Processor Component

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT THAT SUBSTITUTE SPECIFICATION
CONTAINS NO NEW MATTER (37 C.F.R. § 1.125)

1. Identification of person making this statement

James A. Retter

(type or print name)

Ware, Fressola, Van Der Sluys & Adolphson LLP
Bradford Green, Building 5

Address

755 Main St., PO Box 224
Monroe, CT 06468-0224

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

☐ deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

37 C.F.R. § 1.8(a)

37 C.F.R. § 1.10*

☐ with sufficient postage as first class mail.

☒ as "Express Mail Post Office to Addressee"

Mailing Label No. EV 913598998 US (mandatory)

TRANSMISSION

☐ facsimile transmitted to the Patent and Trademark Office, (571) 273-8300.

Date: Feb. 20, 2007

Signature

Sue Muro

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

The person making this statement is:

(complete applicable item)

- ☐ the inventor in this application.
- ☒ the attorney in this application, Registration Number 41,266
- ☐ other *(indicate relationship)*

2. Statement

I hereby state that the accompanying substitute specification contains no new matter over that contained in the above-identified application originally filed.

(complete the following, if applicable)

- ☐ I further state that the changes made are the same as indicated in the interlineated substitute specification also accompanying this statement.



Signature of person making statement

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hans GUSTAT

Serial No.: 10/ 577,114

Filed: April 24, 2006

For: Processor component

Group No.: TBA

Examiner: TBA

(complete if applicable)

Date of mailing of "Notice of Allowance and

Base Issue Fee Due" _____

Issue Batch No. _____

Commissioner of Patents and Trademarks

TRANSMITTAL OF FORMAL DRAWING(S) PRIOR TO NOTICE OF ALLOWANCE

Attached please find the formal drawings for this application.

Reg. No. 41,266

Tel. No. (203) 261-1234

SIGNATURE OF ATTORNEY

James A. Retter

Type or print name of attorney

P.O. Box 224

P.O. Address

Monroe, CT 06468

NOTE: The art unit, serial number and number of drawing sheets should be written on the reverse side of the drawings. However, for identification of the serial number, the PTO prefers that it be placed on the front. Notice of September 5, 1986 (1070 O.G. 46 to 59, 54).

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Sue Muro

(Type or print name of person mailing paper)

Date: February 20, 2007

(Signature of person mailing paper)

(Transmittal of Formal Drawings [5-2])

Practitioner's Docket No. 536-9.26

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hans Gustat
Application No.: 10/577,114 Group No.: tba
Filed: April 24, 2006 Examiner: tba
For: Processor Component

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

EV 913598998 US

"Express Mail" label number _____

Date of Deposit Feb. 20, 2007

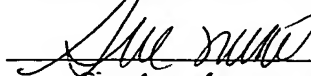
I hereby state that the following attached paper or fee

Missing Requirements

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Sue Muro

Typed or printed name of person mailing paper or fee



Signature of person mailing paper or fee

NOTE: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

(Express Mail Certificate [8-3])